



284563

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT

DATE: 09/18/92

FROM: BRAD BENNING, OSC, EERB, RESPONSE SECTION #2, U.S. EPA

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R. O'HARA, IEPA.....(VIA FAX)

SUBJECT: LANSON CHEMICAL SITE, EAST ST. LOUIS, IL

POLREP: POLREP 12

SITE NO: RK

D.O. NO: 7460--05-230

RESPONSE AUTHORITY: CERCLA

NPL STATUS: NOT ON THE NPL

STATE NOTIFICATION: IEPA

STATUS OF ACTION MEMORANDUM: SIGNED ON 06-18-92

START DATE: 06/01/92

1. SITUATION: 09/11/92 - 09/18/92

WEATHER: SUNNY and PARTLY CLOUDY, 65 - 90 F.

The Lanson Chemical site is located at 31st Street and Piggott East St. Louis, Clair County, IL. The 5-acre site consists of a main building containing several process storage tanks, an outside bermed area containing process storage tanks, and a storage shed. The site was found to contain 45 process storage tanks and 46 drums and containers. The site is located in a residential area.

The facility at one time produced alkyd resins and emulsion copolymers used in formulating paints and floor waxes. In addition, the facility may have stored or handled PCB-containing capacitor oils at the site, accounting for PCBs being found in on-site soil samples and tank samples.

The site is estimated to have approximately 100,000 gallons of mostly resin-like waste, with half being PCB contaminated.

2. ACTIONS TAKEN

On 09-14-92, 5000 gallons of flammable liquids were pumped into a tank truck and transported to Clark Processing in Dayton, OH. Flammable sludges from tanks T001-T004 were gravity fed into drums. A total of 36 drums were generated. More material still remains in the tanks. Empty drums on-site were crushed. The decontaminated tanks on site were cut and flattened. A metal scrapper picked up six of the eight crushed tanks. Water was emptied from the bottom of tank T016.

3. FUTURE ACTIVITIES

- Arrange for disposal of PCB-contaminated liquids.
- Continue pumping flammable liquids for disposal at fuel blending facility.
- Decontaminate all tanks, cut and send metal to scrap yard.
- Ship PCB solids and debris.
- Decontaminate building structures as appropriate.
- Take confirmation samples for PCB's to determine status of clean-up work.

4. COSTS (estimated as of 09/18/92)

	ERCS	TAT
AMOUNT BUDGETED	\$565,000.00	\$57,000
COSTS TO DATE	\$423,910.86	\$44,380.43
AMOUNT REMAINING	\$141,089.14	\$12,619.57

WASTE DISPOSAL TABLE

[illegible]